

ABSTRACT OF THE DISCLOSURE

A wastewater treatment apparatus, which comprises:

(1) an obligatory anaerobic tank which operates under the conditions in which a redox potential in a liquid, if this potential is used as an index, is usually -200 mV or less when the pH in the liquid is 7, for bringing wastewater containing a nitrogen-containing dye into contact with sulfate-reducing bacteria under obligatory anaerobic conditions,

(2) a nitrification tank for bringing the wastewater into contact with nitrifying bacteria under aerobic conditions, and

(3) a denitrification tank for bringing the wastewater into contact with denitrifying bacteria under anaerobic conditions.